

**REMARKS**

Claims 1, 3-4, 6-8, 10-11, 13-15, 17-18 and 20-21 are pending in this application. By this Amendment, the specification and claims 1, 8, 15 and 20 are amended and claims 5, 12 and 19 are canceled without prejudice or disclaimer. Various amendments are made for clarity and are unrelated to issues of patentability.

Applicants gratefully acknowledge the Office Action's indication that claims 5, 12 and 19 contain allowable subject matter. By this Amendment, features of allowable dependent claims 5, 12 and 19 are incorporated into each of independent claims 1, 8 and 15, respectively. It is respectfully submitted that the cited sections of U.S. Patent 7,095,888 to Kim do not teach or suggest the respective features of each of independent claims 1, 8 and 15. For example, Kim does not teach or suggest calculating a first APL for the red data, a second APL for the green data and a third APL for the blue data, adding the first APL, the second APL, and the third APL to produce a summation thereof, and calculating a mean value of the summation, as recited in independent claim 1 (and as recited in each of the other independent claims). Thus, each of independent claims 1, 8 and 15 defines patentable subject matter.

Each of the dependent claims depends from one of the independent claims and therefore defines patentable subject matter at least for this reason. In addition, the dependent claims recite features that further and independently distinguish over the applied references.

**CONCLUSION**

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1, 3-4, 6-8, 10-11, 13-

Serial No. **10/803,907**

Docket No. **YHK-0133**

Reply to Office Action dated May 14, 2008

15, 17-18 and 20-21 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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